CONTENTS

Almost sure lim sup behavior of bootstrapped means with applications to pairwise i.i.d. sequences and stationary ergodic sequences
S.E. Ahmed, D. Li, A. Rosalsky and A.I. Volodin 1

Residual estimators *J. Segers* 15

Some characterizations of symmetric two-principal points
X. Gu and T. Mathew 29

Asymptotic sharpness of product-type inequalities for maxima of random variables with applications in multiple comparisons
H. Finner and M. Roters 39

Second-order minimax estimation of the mean value for exponential dispersion models *Z. Landsman* 57

Nonparametric Bayesian estimation from interval-censored data using Monte Carlo methods *M. Luz Calle and G. Gómez* 73

Order-preserving property of maximum likelihood estimator
N. Balakrishnan and J. Mi 89

Estimation of the quantiles of the duration of old age *N. Veraverbeke* 101

Asymptotic analysis of isotonic estimation for grouped data
R. Zhang, J. Kim and M. Woodroofe 107

A kernel smoothed semiparametric survival model
X. Lu, R.S. Singh and A.F. Desmond 119

Multiplicative censoring: density estimation by a series expansion approach
K.E. Andersen and M.B. Hansen 137

Triple smoothing estimation of the regression function and its derivatives in nonparametric regression *C.-J. Lai and C.K. Chu* 157

An asymptotically optimal test for a parametric set of regression functions against a non-parametric alternative *C. Pouet* 177

The change-of-variance function: a tool to explore the effects of dependencies in spatial statistics *M.G. Genton* 191

Robust estimation in the logistic regression model
N. Kordzakhia, G.D. Mishra and L. Reiersølmoen 211

Robust generalized linear mixed models for small area estimation
T. Maiti 225

Generalized subset selection procedures under heteroscedasticity
Y.-P. Chang and W.-T. Huang 239

Imprecise predictive selection based on low structure assumptions
F.P.A. Coolen and P. van der Laan 259

Orthogonal exact designs on a sphere, a spherical cap, or a spherical belt
Y. Zhao and K.-T. Fang 279

A new construction for efficient semi-Latin squares
D. Bedford and R.M. Whitaker 287

($\mathscr{D}_v C$)-optimal run orders *L. Tack and M. Vandebroek* 293

Author Index Volume 98 311